

**ABSTRACT OF THE DISCLOSURE**

Topical pharmaceutical shampoos comprising an antimicrobial active ingredient, at least one surfactant, at least one hair conditioning agent, and at least one  
5 chelating agent. In a particular aspect, the antimicrobial active ingredient in the present inventive compositions has a concentration of degradation product(s) less than about 5% of the starting concentration of the active ingredient. These  
10 compositions are used for topical medical applications, particularly to treat various skin disorders.